# 1200-1-11-.03 NOTIFICATION REQUIREMENTS AND STANDARDS APPLICABLE TO GENERATORS OF HAZARDOUS WASTES.

- (1) General [40 CFR 262 Subpart A]
  - (a) Purpose, Scope, and Applicability [40 CFR 262.10 and 262.70]
    - 1. These regulations establish standards for generators of hazardous waste in Tennessee.
    - 2. Rule 1200-1-11-.02(1)(e)3 and 4 must be used to determine the applicability of provisions of this Rule that are dependent on calculations of the quantity of hazardous waste generated per month.
    - 3. A generator who treats, stores, or disposes of hazardous waste on-site must only comply with the following portions of this Rule with respect to that waste: subparagraph (1)(b) for determining whether or not he has a hazardous waste, paragraph (2) for notifying and subparagraph (c) of this paragraph for obtaining an installation identification number, subparagraph (4)(e) for accumulation of hazardous waste, parts (5)(a)3 and 4 for recordkeeping, subparagraph (5)(b) for annual reporting, and subparagraph (5)(e) for additional reporting; and if applicable, Rule 1200-1-11-.02(1)(d)2(ii)(II) for farmers.

(Note: A generator who treats, stores, or disposes of hazardous waste on-site must comply with the applicable standards and permit requirements set forth in Rules 1200-1-11-.05, .06, .07, .09 and .10.)

- 4. (Reserved) [40 CFR 262.10(d)]
- 5. Any person who imports hazardous waste into the state from a foreign country must comply with the standards applicable to generators established in this Rule.
- 6. A farmer who generates waste pesticides which are hazardous wastes and who complies with all of the requirements of Rule 1200-1-11-.02(1)(d)2(ii)(II) is not required to comply with other standards in this Rule or Rules 1200-1-11-.05, .06, .07 or .10 with respect to such pesticides.
- 7. A person who generates a hazardous waste as defined by Rule 1200-1-11-.02 is subject to the compliance requirements and penalties prescribed in T.C.A. Sections 68-212-111 through 68-212-115 of the Act if he does not comply with the requirements of this Rule.
- 8. An owner or operator who initiates a shipment of hazardous waste from a treatment, storage, or disposal facility must comply with the generator standards established in this Rule.

(Note: The provisions of subparagraph (4)(e) are applicable to the on-site accumulation of hazardous waste by generators. Therefore, the provisions of subparagraph (4)(e) only apply to owners or operators who are shipping hazardous waste which they generated at that facility.)

- 9. A generator who is a conditionally exempt small quantity generator as defined in Rule 1200-1-11-.02(1)(e) is subject to the requirements of paragraphs (2) through (6) of this Rule only to the extent set forth in Rule 1200-1-11-.02(1)(e).
- 10. Persons responding to an explosives or munitions emergency in accordance with Rule 1200-1-11-.05(1)(b)2(vii)(I)IV or (IV) or Rule 1200-1-11-.06(1)(b)2(vii)(I)IV or (IV) and Rule 1200-1-11-.07(1)(b)5(i)(IV) or (iii) are not required to comply with the standards of this Rule.

(b) Hazardous Waste Determination [40 CFR 262.11]

A person who generates a solid waste, as defined in Rule 1200-1-11-.02(1)(b), must determine if that waste is a hazardous waste using the following method:

- 1. He should first determine if the waste is excluded from regulation under Rule 1200-1-11-.02(1)(d).
- 2. He must then determine if the waste is listed as a hazardous waste in Rule 1200-1-11-.02(4).

(Note: Even if the waste is listed, the generator still has an opportunity under Rule 1200-1-11-.01(3)(c) to demonstrate to the Commissioner that the waste from his particular facility or operation is not a hazardous waste.)

- 3. For purposes of compliance with Rule 1200-1-11-.10, or if the waste is not listed in Rule 1200-1-11-.02(4), the generator must then determine whether the waste is identified in Rule 1200-1-11-.02(3) by either:
  - (i) Testing the waste according to the methods set forth in Rule 1200-1-11-.02, or according to an equivalent method approved by the Commissioner under Rule 1200-1-11-.01(3)(b); or
  - (ii) Applying knowledge of the hazard characteristic of the waste in light of the materials or the processes used.
- 4. If the waste is determined to be hazardous, the generator must refer to Rules 1200-1-11-.02, .05, .06, .09, .10 and .12 for possible exclusions or restrictions pertaining to management of the specific waste.
- 5. This subparagraph does not apply to individual wastewaters streams as described in 1200-1-11-.03(2)(a)2 in cases where the generator makes a hazardous waste determination on the conglomerate flow. A proper determination of the conglomerate flow must include both an evaluation of the hazardous waste characteristics of the conglomerate flow as defined in Rule 1200-1-11-.02(3) as well as an evaluation of the facility's wastewater generating processes to confirm the presence or absence of listed hazardous wastewaters as defined in Rule 1200-1-11-.02(4) in the wastewater.

(Comment: This provision does not supercede any applicable exclusion from recordkeeping, notification, or reporting requirements for hazardous waste otherwise specified in this rule.)

- (c) Installation Identification Numbers [40 CFR 262.12]
  - 1. A generator must not treat, store, dispose of, transport, or offer for transportation, hazardous waste without having received an installation identification number from the Commissioner.
  - A generator who has not received an installation identification number may obtain one
    by notifying the Department pursuant to paragraph (2) of this Rule. Upon receipt of the
    notification, the Department will assign an installation identification number to the
    generator.
  - 3. A generator must not offer his hazardous waste to transporters who do not have a valid hazardous waste permit from the Department to transport hazardous waste in Tennessee

(see Rule 1200-1-11-.04(2)), or to treatment, storage, or disposal facilities that have not received an installation identification number.

## (2) Notification

## (a) Applicability

- 1. Each person who generates a hazardous waste as defined Rule 1200-1-11-.02(1)(c) must notify the Department, describing his wastes and his activities regarding them, according to subparagraphs (b) through (e) of this paragraph, except as parts 2, 3, and 4 of this subparagraph and Rules 1200-1-11-.02(1)(d)1,(e) and (g) provide otherwise.
- 2. A person shall not be required to notify with regard to each individual hazardous waste stream generated which is piped along with other wastes to an on-site wastewater treatment facility or piped to a publicly owned treatment works (POTW) for treatment. However, if the conglomerate waste stream delivered by the collection system to the on-site wastewater treatment facility or to the POTW is a hazardous waste as defined in Rule 1200-1-11-.02, then the generator must notify with regard to that waste stream and file an annual report in accordance with Rule 1200-1-11-.03(5)(b).
- 3. A generator shall not be required to notify with regard to a hazardous waste if he has already notified the Department with regard to that waste under emergency rules promulgated earlier under the Act.
- 4. A generator shall not be required to notify with regard to those hazardous wastes generated by analytical laboratory operations which are properly (i.e., in accordance with safe disposal procedures and local sewer use ordinances) discharged to the collection sewer system of a publicly-owned treatment works.

(Comment: This exclusion from notification requirements is not intended to encourage the discharge of hazardous waste to a sewer nor does it exclude the laboratory from having to comply with federal, state, or local pretreatment or sewer use requirements.)

5. Small quantity generators who generate more than 100 kilograms (220 pounds) of hazardous wastes in a calendar month must notify according to this paragraph.

## (b) Existing Generators

Except as subparagraph (a) of this paragraph provides otherwise, a person who is a generator of a waste on the effective date of the regulations established under Rule 1200-1-11-.02 which identify that waste as a hazardous waste subject to the requirements of this paragraph, must notify the Department within 90 days of that date. Such notification must be submitted on generator notification forms provided by the Department. The form must be completed according to the instructions accompanying it.

## (c) New Generators

Except as subparagraphs (a) and (e) of this paragraph provide otherwise, a person who becomes a generator of a waste after the effective date of regulations established under Rule 1200-1-11-.02 which identify that waste as a hazardous waste subject to the requirements of this paragraph, must notify the Department within 90 days after the date of initial generation. Such notification must be submitted on generator notification forms provided by the Department. The form must be completed according to the instructions accompanying it.

## (d) Changes in Generator Data

The generator shall be responsible for maintaining an up-to-date notification file by notifying the Department in writing of significant changes in the information submitted within 30 days after such changes. (The Department shall, upon request, grant up to 60 days additional time in cases where retesting of the waste is deemed necessary.) Such changes shall include, but not be limited to, changes in ownership or operation of the generating facility or operation, or other reported administrative data.

## (e) Special Cases

Except as subparagraph (a) of this paragraph provides otherwise:

- 1. Persons who generate hazardous wastes at more than one location in Tennessee shall file notification for each such generating location.
- 2. A group of generating installations located at a single site under the ownership or operation of one person may file a single notification.
- 3. Generators who operate on a job-shop basis shall file notification on their current operations, indicating on the form that they are a job-shop type of operation and generally describing their capabilities and operations and the types of wastes they characteristically produce.

## (3) The Manifest [40 CFR 262 Subpart B]

- (a) General Requirements [40 CFR 262.20]
  - 1. A generator who transports, or offers for transportation, hazardous waste for offsite treatment, storage, or disposal must prepare a Manifest OMB control number 2050-0039 on EPA form 8700-22, and, if necessary, EPA form 8700-22A, according to the instructions included in Appendix I to Rule 1200-1-11-.03.
  - 2. A generator must designate on the manifest one facility which is permitted to handle the waste described on the manifest.
  - 3. A generator may also designate on the manifest one alternate facility which is permitted to handle his waste in the event an emergency prevents delivery of the waste to the primary designated facility.
  - 4. If the transporter is unable to deliver the hazardous waste to the designated facility or the alternate facility, the generator must either designate another facility or instruct the transporter to return the waste.
  - 5. The requirements of this paragraph do not apply to hazardous waste produced by generators of greater than 100 kg but less than 1000 kg in a calendar month where:
    - (i) The waste is reclaimed under a contractual agreement pursuant to which:
      - (I) The type of waste and frequency of shipments are specified in the agreement;

- (II) The vehicle used to transport the waste to the recycling facility and to deliver regenerated material back to the generator is owned and operated by the reclaimer of the waste; and
- (ii) The generator maintains a copy of the reclamation agreement in his files for a period of at least three years after termination or expiration of the agreement.
- 6. The requirements of this paragraph and part (4)(c)2 of this Rule do not apply to the transport of hazardous wastes on a public or private right-of-way within or along the border of contiguous property under the control of the same person, even if such contiguous property is divided by a public or private right-of-way. Notwithstanding Rule 1200-1-11-.04(1)(a)1, the generator or transporter must comply with the requirements for transporters set forth in Rule 1200-1-11-.04(4)(a) and (b) in the event of a discharge of hazardous waste on a public or private right-of-way.
- (b) Acquisition of Manifests [40 CFR 262.21]
  - 1. If the State to which the shipment is manifested (consignment State) supplies the manifest and requires its use, then the generator must use that manifest.
  - 2. If the consignment State does not supply the manifest, but the State in which the generator is located (generator State) supplies the manifest and requires its use, then the generator must use that State's manifest.
  - 3. If neither the generator State nor the consignment State supplies the manifest, then the generator may obtain the manifest from any source.
- (c) Number of Copies [40 CFR 262.22]

The manifest consists of at least the number of copies which will provide the generator, each transporter, and the owner or operator of the designated facility with one copy each for their records and another copy to be returned to the generator.

- (d) Use of the Manifest [40 CFR 262.23]
  - 1. The generator shall:
    - (i) Ensure, before signing the manifest that, in accordance with Rule 1200-1-11-.03(9)(a), under the title Appendix I "Generators", the transporter company name (item 5) and the U.S. EPA Identification Number (item 6) are the same as the transporter company name and the U.S. EPA Identification Number on the original (copies are not permitted) Tennessee Hazardous Waste Transporter Permit accompanying the motor vehicle transporter; and
    - (ii) Sign the manifest certification by hand; and
    - (iii) Obtain the handwritten signature of the initial transporter (Transporter 1) and date of acceptance on the manifest; and
    - (iv) Retain one copy, in accordance with part (5)(a)1 of this Rule.
  - 2. The generator must give the transporter the remaining copies of the manifest.

- 3. For shipments of hazardous waste within the United States solely by water (bulk shipments only), the generator must send three copies of the manifest dated and signed in accordance with this subparagraph to the owner or operator of the designated facility or the last water (bulk shipment) transporter to handle the waste in the United States if exported by water. Copies of the manifest are not required for each transporter.
- 4. For rail shipments of hazardous waste within the United States which originate at the site of generation, the generator must send at least three copies of the manifest dated and signed in accordance with this subparagraph to:
  - (i) The next non-rail transporter, if any; or
  - (ii) The designated facility if transported solely by rail; or
  - (iii) The last rail transporter to handle the waste in the United States if exported by rail.
- 5. For shipments of hazardous waste to a designated facility in an authorized State which has not yet obtained authorization to regulate that particular waste as hazardous, the generator must assure that the designated facility agrees to sign and return the manifest to the generator, and that any out-of-state transporter signs and forwards the manifest to the designated facility.

(Note: See Rule 1200-1-11-.04(3)(a)5 and 6 for special provisions for rail or water (bulk shipment) transporters.)

- (4) Pre-transport Requirements [40 CFR 262 Subpart C]
  - (a) Packaging [40 CFR 262.30]

Before transporting hazardous waste or offering hazardous waste for transportation off-site, a generator must package the waste in accordance with the applicable DOT regulations on packaging under 49 CFR Parts 173, 178, and 179 (as those Federal regulations exist on the effective date of these Rules).

(b) Labeling [40 CFR 262.31]

Before transporting or offering hazardous waste for transportation off-site, a generator must label each package in accordance with the applicable DOT regulations on hazardous materials under 49 CFR Part 172 (as those Federal regulations exist on the effective date of these Rules).

- (c) Marking
  - 1. Before transporting or offering hazardous waste for transportation off-site, a generator must mark each package of hazardous waste in accordance with the applicable DOT regulations on hazardous materials under 49 CFR Part 172 (as those Federal regulations exist on the effective date of these Rules).
  - 2. The generator shall mark or label each container of 110 gallons or less used in transporting hazardous waste off-site with the labeling found at Rule 1200-1-11-.03(4)(c)2 or with the following words and information:

HAZARDOUS WASTE - Improper Disposal Prohibited By Law. If found, contact the nearest police or public safety authority, or the U.S. Environmental Protection Agency.

Generator Name

and Address Manifest Document Number

The generator shall add as indicated his name and address and the number assigned to the manifest accompanying this container. The marking required in this subparagraph must be (1) durable, in English, and printed on or affixed to the surface of a package or on a label, tag, or sign; (2) displayed on a background of sharply contrasting color; (3) unobscured by labels or attachments; and (4) located away from any other marking (such as advertising) that could substantially reduce its effectiveness.

#### (d) Placarding [40 CFR 262.33]

If the initial transporter fails to provide the appropriate placards, the generator must placard or offer the initial transporter the appropriate placards according to DOT regulations for hazardous materials under 49 CFR Part 172, Subpart F (as those Federal regulations exist on the effective date of these Rules) before transporting hazardous waste or offering hazardous waste for transportation off-site.

## (e) Accumulation Time

- 1. For purposes of this subparagraph, except as used in part 5, the term "accumulate" shall refer to both the storage and treatment of hazardous wastes generated on-site. For purposes of part 5 of this subparagraph, the term "accumulate" shall refer only to collecting or gathering together.
- 2. Except as provided in parts 6, 7 and 8 of this subparagraph, a generator may accumulate hazardous waste on-site for 90 days or less without a permit or without having interim status, provided that:
  - (i) The waste is placed:
    - (I) In containers and the generator complies with the applicable requirements of Rules 1200-1-11-.05(9), (27), (28), and (29), and/or
    - (II) In tanks and the generator complies with the applicable requirements of Rules 1200-1-11-.05(10), (27), (28), and (29), except Rules 1200-.05(10)(h)3 and .05(10)(k); and/or
    - (III) On drip pads and the generator complies with Rule 1200-1-11-.05(23) and maintains the following records at the facility:
      - A description of procedures that will be followed to ensure that all
        wastes are removed from the drip pad and associated collection
        system at least once every 90 days; and
      - II. Documentation of each waste removal, including the quantity of waste removed from the drip pad and the sump or collection system and the date and time of removal; and/or
    - (IV) In containment buildings and the generator complies with Rule 1200-1-11-.05(30), has placed its professional engineer certification that the building complies with the design standards specified in Rule 1200-1-11-.05(30)(b) in the facility's operating record no later than 60 days after the date of initial operation of the unit. After February 18, 1993, PE

certification will be required prior to operation of the unit. The owner or operator shall maintain the following records at the facility:

- I. A written description of procedures to ensure that each waste volume remains in the unit for no more than 90 days, a written description of the waste generation and management practices for the facility showing that they are consistent with respecting the 90 day limit, and documentation that the procedures are complied with; or
- II. Documentation that the unit is emptied at least once every 90 days.

In addition, such a generator is exempt from all the requirements in paragraphs (7) and (8) of Rule 1200-1-11-.05, except for subparagraphs (b) and (e) of paragraph (7).

- (ii) The date upon which each period of accumulation begins is clearly marked and visible for inspection on each container;
- (iii) While being accumulated on-site, each container and tank is labeled or marked clearly with the words, "Hazardous Waste";
- (iv) The generator complies with the requirements for owners or operators in parts (2)(f)1, 3, and 4, subparagraph (2)(g) and paragraphs (3) and (4) of Rule 1200-1-11-.05 and with subpart (1)(g)1(v) of Rule 1200-1-11-.10; and
- (v) Where tanks are used, the generator maintains adequate records to verify that accumulation time is less than 90 days.
- 3. A generator who accumulates hazardous waste for more than 90 days is an operator of a storage facility and is subject to the requirements of Rule 1200-1-11-.05 and 1200-1-11-.06 and the permit requirements of Rule 1200-1-11-.07 unless he has been granted an extension to the 90-day period. Such extension may be granted by the Department if hazardous wastes must remain on-site for more than 90 days due to unforeseen, temporary, and uncontrollable circumstances. An extension of up to 30 days may be granted at the discretion of the Commissioner on a case-by-case basis.
- 4. A generator who removes hazardous waste from a product or new material storage tank, a product or raw material transport vehicle or vessel, a manufacturing process unit or an associated non-waste-treatment manufacturing unit directly into or onto a transport vehicle for immediate transportation to a treatment, storage, or disposal facility shall (for such process) not be considered to be "accumulating" such waste for purposes of this subparagraph.
- 5. (i) A generator may accumulate as much as 55 gallons of hazardous waste or one quart of acute hazardous waste listed in Rule 1200-1-11-.02(4)(b), (c) or (d)5, in containers at or near any point of generation where wastes initially accumulate, which is under the control of the operator of the process generating the waste, without a permit or interim status and without complying with part 2 of this subparagraph provided he:
  - (I) Complies with Rule 1200-1-11-.05(9)(b), (c), and (d)1; and
  - (II) Marks his containers either with the words "Hazardous Waste" or with other words that identify the contents of the containers.

- (ii) A generator who accumulates either hazardous waste or acute hazardous waste listed in Rule 1200-1-11-.02(4)(b), (c), or (d)5 in excess of the amount established in subpart (i) of this part at or near any point of generation must, with respect to that amount of excess waste, comply within three days with part 2 of this subparagraph or other applicable provisions of this Rule Chapter. During the three day period the generator must continue to comply with items (i)(I) and (II) of this part. The generator must mark the container holding the excess accumulation of hazardous waste with the date the excess amount began accumulating.
- 6. A small quantity generator who generates greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month may accumulate hazardous waste on-site for 180 days or less without a permit or without having interim status provided that:
  - (i) The quantity of hazardous waste accumulated on-site never exceeds 6000 kilograms;
  - (ii) The generator complies with the requirements of Rule 1200-1-11-.05(9), except for Rules 1200-1-11-.05(9)(g) and .05(9)(i);
  - (iii) The generator complies with the requirements of Rule 1200-1-11-.05(10)(1);
  - (iv) (I) Where containers are used, the date upon which each period of accumulation begins is clearly marked and visible for inspection on each container; or
    - (II) Where tanks are used, the generator maintains adequate records to verify that accumulation time is less than the allowed period;
  - (v) While being accumulated on-site, each container and tank is labeled or marked clearly with the words "Hazardous Waste";
  - (vi) The generator complies with the requirements of subparts 2(ii) and (iii) of this subparagraph, the requirements of Rule 1200-1-11-.05(3), the requirements of Rule 1200-1-11-.10(1)(g)1(v); and
  - (vii) The generator complies with the following requirements:
    - (I) At all times there must be at least one employee either on the premises or on call (i.e., available to respond to an emergency by reaching the facility within a short period of time) with the responsibility for coordinating all emergency response measures specified in item (IV) of this subpart. This employee is the emergency coordinator.
    - (II) The generator must post the following information next to the telephone:
      - I. The name and telephone number of the emergency coordinator;
      - II. The location of fire extinguishers and spill control material, and, if present, the fire alarm; and
      - III. The telephone number of the fire department, unless the facility has a direct alarm.

- (III) The generator must ensure that all employees are thoroughly familiar with proper waste handling and emergency procedures, relevant to their responsibilities during normal facility operations and emergencies.
- (IV) The emergency coordinator or his designee must respond to any emergencies that arise. The applicable responses are as follows:
  - I. In the event of a fire, call the fire department or attempt to extinguish it using a fire extinguisher;
  - II. In the event of a spill, contain the flow of hazardous waste to the extent possible, and as soon as is practicable, clean up the hazardous waste and any contaminated materials or soil; and
  - III. In the event of a fire, explosion, or other release which could threaten human health outside the facility, or when the generator has knowledge that a spill has reached surface water, the generator must immediately notify the Tennessee Emergency Management Agency (using their 24-hour toll-free number 800/262-3300) and/or the National Response Center (using their 24-hour toll-free number 800/424-8802). The report must include the following information:
    - A. Name, address, and installation identification number of the generator;
    - B. Date, time, and type of incident (e.g., spill or fire);
    - C. Quantity and type of hazardous waste involved in the incident;
    - D. Extent of injuries, if any; and
    - E. Estimated quantity and disposition of recovered materials, if any.
- 7. A generator who generates greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month and who must transport his waste, or offer his waste for transportation, over a distance of 200 miles or more for off-site treatment, storage, or disposal may accumulate hazardous waste on-site for 270 days or less without a permit or without having interim status provided that he complies with the requirements of part 6 of this subparagraph.
- 8. A small quantity generator who generates greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month and who accumulates hazardous waste in quantities exceeding 6000 kg or accumulates hazardous waste for more than 180 days (or for more than 270 days if he must transport his waste, or offer his waste for transportation, over a distance of 200 miles or more) is an operator of a storage facility and is subject to the requirements of Rule 1200-1-11-.05, 1200-1-11-.06, and 1200-1-11-.07 unless he has been granted an extension to the 180-day (or 270-day if applicable) period. Such extension may be granted by the Department if hazardous waste must remain on-site for longer than 180 days (or 270 days if applicable) due to unforeseen, temporary, and uncontrollable circumstances. An extension of up to 30 days may be granted at the discretion of the Commissioner on a case-by-case basis.

- 9. A generator who generates 1,000 kilograms or greater of hazardous waste per calendar month, who also generates wastewater treatment sludges from electroplating operations that meet the listing description for the Hazardous Waste Code F006, may accumulate F006 waste on-site for more than 90 days, but not more than 180 days, without a permit or without having interim status provided that:
  - (i) The generator has implemented pollution practices that reduce the amount of any hazardous substances, pollutants or contaminants entering F006 or otherwise released to the environment prior to its recycling;
  - (ii) The F006 waste is legitimately recycled through metals recovery;
  - (iii) No more than 20,000 kilograms of F006 waste is accumulated on-site at any one time; and
  - (iv) The F006 waste is managed in accordance with the following:
    - (I) The F006 waste is placed:
      - I. In containers and the generator complies with the applicable Requirements of paragraphs (9), (27), (28), and (29) of Rule 1200-1-11-.05; and/or
      - II. In tanks and the generator complies with the applicable requirements of paragraphs (10), (27), (28), and (29) of Rule 1200-1-11-.05, except part (10)(h)3 and subparagraph (10)(k) of Rule 1200-1-11-.05; and/or
      - III. In containment buildings and the generator complies with paragraph (30) of Rule 1200-1-11-.05, and has placed its professional engineer certification that the building complies with the design standards specified in subparagraph (30)(b) of Rule 1200-1-11-.05 in the facility's operating record prior to operation of the unit. The owner or operator must maintain the following records at the facility:
        - A. A written description of procedures to ensure that the F006 waste remains in the unit for no more than 180 days, a written description of the waste generation and management practices for the facility showing than they are consistent with the 180-day limit, and documentation that the generator is complying with the procedures; or
        - B. Documentation that the unit is emptied at least once every 180 days.
    - (II) In addition, such a generator is exempt from all the requirements in paragraphs (7) and (8) of Rule 1200-1-11-.05, except for subparagraphs (7)(b) and (7)(e) of Rule 1200-1-11-.05.
    - (III) The date upon which each period of accumulation begins is clearly marked and visible for inspection of each container.
    - (IV) While being accumulated on-site, each container and tank is labeled or marked clearly with the words, "Hazardous Waste."

- (V) The generator complies with the requirements for owners or operators in paragraphs (3) and (4) of Rule 1200-1-11-.05, with subparagraph (2)(g) of Rule 1200-1-11-.05, and with subpart (1)(g)1(v) of Rule 1200-1-11-.10.
- 10. A generator who generates 1,000 kilograms or greater of hazardous waste per calendar month who also generates wastewater treatment sludges from electroplating operations that meet the listing description for the Hazardous Waste Code F006, and who must transport this waste, or offer this waste for transportation, over a distance of 200 miles or more for off-site metals recovery, may accumulate F006 waste on-site for more than 90 days, but not more than 270 days, without a permit or without having interim status if the generator complies with the requirements of subparts (i) through (iv) of part 9 of this subparagraph.
- 11. A generator accumulating F006 in accordance with parts 9 and 10 of this subparagraph who accumulates F006 waste on-site for more than 180 days (or more than 270 days if the generator must transport this waste, or offer this waste for transportation, over a distance of 200 miles or more), or who accumulates more than 20,000 kilograms of F006 waste on-site is an operator of a storage facility and is subject to the requirements of Rules 1200-1-11-.05 and 1200-1-11-.06 and the permit requirements of Rule 1200-1-11-.07 unless the generator has been granted an extension to the 180-day (or 270-day if applicable) period or an exception to the 20,000 kilogram accumulation limit. Such extension and exceptions may be granted by the Division if F006 waste must remain onsite for longer than 180 days (or 270 days if applicable) or if more than 20,000 kilograms of F006 waste must remain on-site due to unforeseen, temporary, and uncontrollable circumstances. An extension of up to 30 days or an exception to the accumulation limit may be granted at the discretion of the Director on a case-by-case basis.
- 12. Notwithstanding the provisions of parts 1, 4, 5, and 6 of this subparagraph, if a generator accumulates wastes in a unit that is otherwise fully subject to applicable requirements of Rules 1200-1-11-.05 and/or 1200-1-11-.06, then he must manage such accumulated wastes fully in accordance with those applicable requirements of Rules 1200-1-11-.05 and/or 1200-1-11-.06.
- (5) Recordkeeping and Reporting
  - (a) Recordkeeping [40 CFR 262.40]
    - 1. A generator must keep a copy of each manifest signed in accordance with part (3)(d)1 of this Rule for three years or until he receives a signed copy from the designated facility which received the waste. This signed copy must be retained as a record for at least three years from the date the waste was accepted by the initial transporter.
    - 2. A generator must keep a copy of each Annual Report and Exception Report for a period of at least three years from the due date of the report (March 1).
    - 3. A generator must keep records as necessary to demonstrate compliance with subparagraph (1)(b) of this Rule to include any test results, waste analyses, or other determinations made in accordance with that subparagraph for at least three years from the date that the waste was last sent to on-site or off-site hazardous or nonhazardous waste treatment, storage, or disposal facilities. Such records must document the basis for the hazardous waste determination, including those determinations based on the generator's knowledge of materials and processes utilized rather than on laboratory analyses. Pursuant to Rule 1200-1-11-.03(2)(a)2, this requirement does not apply to

individual wastewater streams in cases where the hazardous waste determination is made on the conglomerate waste stream.

4. The periods of retention referred to in this section are extended automatically during the course of any unresolved enforcement action regarding the regulated activity or as requested by the Commissioner or Board.

## (b) Annual Reporting

- A generator must submit an Annual Report to the Department by March 1 for the
  preceding calendar year. Such report must be submitted on forms provided by the
  Department, and the form must be completed according to the instructions accompanying
  it. The report must include, but shall not necessarily be limited to, the following
  information:
  - (i) The year covered by the report.
  - (ii) The name, address, telephone number, and Department-assigned installation identification number of the generator.
  - (iii) For each hazardous waste stream (i.e., each separate waste but not necessarily each batch or shipment of such waste) generated by the generator during the reporting year, except for those wastes identified in part 4 of this subparagraph, the following information:
    - (I) A descriptive name of the waste and the appropriate waste code(s) from Rule 1200-1-11-.02;
    - (II) The methods by which the waste was managed on-site by the generator during the reporting year and the total quantities managed by each method; and
    - (III) For those wastes managed off-site during the reporting year:
      - The Installation Identification Number of each treatment, storage, or disposal facility, or the name and address of other places, to which the waste was sent;
      - II. The total quantity of the waste sent to each place and the method(s) by which it was to be managed; and
      - III. The Installation Identification Number(s) of those transporters whose services were used during the reporting year.
  - (iv) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated.
  - (v) A description of the changes in volume and toxicity of waste actually achieved during the year in comparison to previous years to the extent such information is available for years prior to 1984.
  - (vi) The certification signed by the generator or authorized representative.

- A generator must also submit the annual report established in part 1 of this subparagraph prior to those events, such as change of ownership or cessation of business, which would make him no longer subject to the annual reporting requirement. In such case, the report would cover the period of time that has elapsed since December 31 of the preceding calendar year.
- 3. Any generator who treats, stores, or disposes of hazardous waste on-site must submit an Annual Report covering those wastes in accordance with the provisions of Rules 1200-1-11-.05, .06, .07 and .09. Reporting for exports of hazardous waste is not required on the Annual Report form. A separate annual report requirement is set forth at subparagraph (6)(g) of this Rule.
- 4. A generator shall not be required to annually report on those hazardous wastes generated by analytical laboratory operations which are properly (i.e., in accordance with safe disposal practices and local sewer use ordinances) discharged to the collection sewer system of a publicly-owned treatment works.

(Comment: This exclusion from annual reporting requirements is not intended to encourage the discharge of hazardous waste to a sewer nor does it exclude the laboratory from having to comply with federal, state, or local pretreatment or sewer use requirements.)

- (c) Exception Reporting [40 CFR 262.42]
  - (i) A generator of greater than 1000 kilograms of hazardous waste in a calendar month who does not receive a copy of the manifest with the handwritten signature of the owner or operator of the designated facility within 35 days of the date the waste was accepted by the initial transporter must contact the transporter and/or the owner or operator of the designated facility to determine the status of the hazardous waste.
    - (ii) A generator of greater than 1000 kilograms of hazardous waste in a calendar month must submit an Exception Report to the Commissioner if he has not received a copy of the manifest with the handwritten signature of the owner or operator of the designated facility within 45 days of the date the waste was accepted by the initial transporter. The Exception Report must include:
      - (I) A legible copy of the manifest for which the generator does not have confirmation of delivery.
      - (II) A cover letter signed by the generator or his authorized representative explaining the efforts taken to locate the hazardous waste and the results of those efforts.
    - (iii) The Exception Report required by subpart (ii) of this part must be submitted to the Commissioner within 5 days after the 45-day period expires.
  - 2. A generator of greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month who does not receive a copy of the manifest with the handwritten signature of the owner or operator of the designated facility within 60 days of the date the waste was accepted by the initial transporter must submit a legible copy of the manifest, with some indication that the generator has not received confirmation of delivery, to the Commissioner.

(Note: The submission need only be a handwritten or typed note on the manifest itself, or on an attached sheet of paper, stating that the return copy was not received.)

## (d) Special Requirements for Generators of Between 100 and 1000 kg/month

A generator of greater than 100 kilograms but less than 1000 kilograms of hazardous waste in a calendar month is exempt from the requirement under part (a)2 of this paragraph to maintain copies of Exception Reports and the requirements of part (c)1 of this paragraph.

# (e) Additional Reporting [40 CFR 262.43]

The Commissioner, as he deems necessary under T.C.A. §68-212-107 of the Hazardous Waste Management Act, may require generators to furnish additional reports concerning the quantities and disposition of wastes identified or listed in Rule 1200-1-11-.02.

# (6) Exports of Hazardous Waste [40 CFR 262 Subpart E]

## (a) Applicability [40 CFR 262.50]

This paragraph establishes requirements applicable to exports of hazardous waste. Except to the extent subparagraph (i) of this paragraph provides otherwise, a primary exporter of hazardous waste must comply with the special requirements of this paragraph and a transporter transporting hazardous waste for export must comply with applicable requirements of Rule 1200-1-11-.04. Subparagraph (i) of this paragraph sets forth the requirements of international agreements between the United States and receiving countries which establish different notice, export, and enforcement procedures for the transportation, treatment, storage and disposal of hazardous waste for shipments between the United States and those countries.

## (b) Definitions [40 CFR 262.51]

In addition to the definitions set forth at Rule 1200-1-11-.01(2)(a), the following definitions apply to this paragraph:

"Consignee" means the ultimate treatment, storage or disposal facility in a receiving country to which the hazardous waste will be sent.

"EPA Acknowledgement of Consent" means the cable sent to EPA from the U.S. Embassy in a receiving country that acknowledges the written consent of the receiving country to accept the hazardous waste and describes the terms and conditions of the receiving country's consent to the shipment.

"Primary Exporter" means any person who is required to originate the manifest for a shipment of hazardous waste in accordance with paragraph (3) of this Rule, which specifies a treatment, storage, or disposal facility in a receiving country as the facility to which the hazardous waste will be sent and any intermediary arranging for the export.

"Receiving country" means a foreign country to which a hazardous waste is sent for the purpose of treatment, storage or disposal (except short-term storage incidental to transportation).

"Transit country" means any foreign country, other than a receiving country, through which a hazardous waste is transported.

## (c) General Requirements [40 CFR 262.52]

Exports of hazardous waste are prohibited except in compliance with the applicable requirements of this paragraph and Rule 1200-1-11-.04. Exports of hazardous waste are prohibited unless:

- 1. Notification in accordance with subparagraph (d) of this paragraph has been provided;
- 2. The receiving country has consented to accept the hazardous waste;
- 3. A copy of the EPA Acknowledgment of Consent to the shipment accompanies the hazardous waste shipment and, unless exported by rail, is attached to the manifest (or shipping paper for exports by water (bulk shipment)).
- 4. The hazardous waste shipment conforms to the terms of the receiving country's written consent as reflected in the EPA Acknowledgment of Consent.
- (d) Notification of Intent to Export [40 CFR 262.53]
  - 1. A primary exporter of hazardous waste must notify EPA of an intended export before such waste is scheduled to leave the United States. A complete notification should be submitted sixty (60) days before the initial shipment is intended to be shipped off site. This notification may cover export activities extending over a twelve (12) month or lesser period. The notification must be in writing, signed by the primary exporter, and include the following information:
    - (i) Name, mailing address, telephone number and EPA ID number of the primary exporter;
    - (ii) By consignee, for each hazardous waste type:
      - (I) A description of the hazardous waste and the hazardous waste code (from paragraphs (3) and (4) of Rule 1200-1-11-.02), U.S. DOT proper shipping name, hazard class and ID number (UN/NA) for each hazardous waste as identified in 49 CFR parts 171 through 177;
      - (II) The estimated frequency or rate at which such waste is to be exported and the period of time over which such waste is to be exported.
      - (III) The estimated total quantity of the hazardous waste in units as specified in the instructions to the Uniform Hazardous Waste Manifest Form (8700-22);
      - (IV) All points of entry to and departure from each foreign country through which the hazardous waste will pass;
      - (V) A description of the means by which each shipment of the hazardous waste will be transported (e.g., mode of transportation vehicle (air, highway, rail, water, etc.), type(s) of container (drums, boxes, tanks, etc.));
      - (VI) A description of the manner in which the hazardous waste will be treated, stored or disposed of in the receiving country (e.g., land or ocean incineration, other land disposal, ocean dumping, recycling);
      - (VII) The name and site address of the consignee and any alternate consignee; and

- (VIII) The name of any transit countries through which the hazardous waste will be sent and a description of the approximate length of time the hazardous waste will remain in such country and the nature of its handling while there:
- 2. Notifications submitted by mail should be sent to the following mailing address: Office of Enforcement and Compliance Assurance, Office of Compliance, Enforcement Planning, Targeting, and Data Division (2222A), Environmental Protection Agency, 401 M St., SW., Washington, DC 20460. Hand-delivered notifications should be sent to: Office of Enforcement and Compliance Assurance, Office of Compliance, Enforcement Planning, Targeting, and Data Division (2222A), Environmental Protection Agency, Ariel Rios Bldg., 12th St. and Pennsylvania Ave., NW., Washington, DC. In both cases, the following shall be prominently displayed on the front of the envelope: "Attention: Notification of Intent to Export."
- 3. Except for changes to the telephone number in subpart 1(i) of this subparagraph, changes to item 1(ii)(V) of this subparagraph and decreases in the quantity indicated pursuant to item 1(ii)(III) of this subparagraph when the conditions specified on the original notification change (including any exceedance of the estimate of the quantity of hazardous waste specified in the original notification), the primary exporter must provide EPA with a written renotification of the change. The shipment cannot take place until consent of the receiving country to the changes (except for changes to item 1(ii)(VIII) of this subparagraph and in the ports of entry to and departure from transit countries pursuant to item 1(ii)(IV) of this subparagraph) has been obtained and the primary exporter receives an EPA Acknowledgment of Consent reflecting the receiving country's consent to the changes.
- 4. Upon request by EPA, a primary exporter shall furnish to EPA any additional information which a receiving country requests in order to respond to a notification.
- 5. In conjunction with the Department of State, EPA will provide a complete notification to the receiving country and any transit countries. A notification is complete when EPA receives a notification which EPA determines satisfies the requirements of part 1 of this subparagraph. Where a claim of confidentiality is asserted with respect to any notification information required by part 1 of this subparagraph, EPA may find the notification not complete until any such claim is resolved in accordance with Rule 1200-1-11-.01(7).
- 6. Where the receiving country consents to the receipt of the hazardous waste, EPA will forward an EPA Acknowledgment of Consent to the primary exporter for purposes of part (e)8 of this paragraph. Where the receiving country objects to receipt of the hazardous waste or withdraws a prior consent, EPA will notify the primary exporter in writing. EPA will also notify the primary exporter of any responses from transit countries.
- (e) Special Manifest Requirements [40 CFR 262.54]

A primary exporter must comply with the manifest requirements of paragraph (3) of this Rule except that:

1. In lieu of the name, site address and EPA ID number of the designated permitted facility, the primary exporter must enter the name and site address of the consignee;

- 2. In lieu of the name, site address and EPA ID number of a permitted alternate facility, the primary exporter may enter the name and site address of any alternate consignee.
- 3. In Special Handling Instructions and Additional Information, the primary exporter must identify the point of departure from the United States;
- 4. The following statement must be added to the end of the first sentence of the certification set forth in Item 16 of the Uniform Hazardous Waste Manifest Form: ``and conforms to the terms of the attached EPA Acknowledgment of Consent";
- 5. In lieu of the requirements of subparagraph (3)(b) of this Rule, the primary exporter must obtain the manifest form from the primary exporter's State if that State supplies the manifest form and requires its use. If the primary exporter's State does not supply the manifest form, the primary exporter may obtain a manifest form from any source.
- 6. The primary exporter must require the consignee to confirm in writing the delivery of the hazardous waste to that facility and to describe any significant discrepancies (as defined in Rule 1200-1-11-.06(5)(c)1) between the manifest and the shipment. A copy of the manifest signed by such facility may be used to confirm delivery of the hazardous waste.
- 7. In lieu of the requirements of part (a)4 of paragraph (3) of this Rule, where a shipment cannot be delivered for any reason to the designated or alternate consignee, the primary exporter must:
  - (i) Renotify EPA of a change in the conditions of the original notification to allow shipment to a new consignee in accordance with part (d)3 of this paragraph and obtain an EPA Acknowledgment of Consent prior to delivery; or
  - (ii) Instruct the transporter to return the waste to the primary exporter in the United States or designate another facility within the United States; and
  - (iii) Instruct the transporter to revise the manifest in accordance with the primary exporter's instructions.
- 8. The primary exporter must attach a copy of the EPA Acknowledgment of Consent to the shipment to the manifest which must accompany the hazardous waste shipment. For exports by rail or water (bulk shipment), the primary exporter must provide the transporter with an EPA Acknowledgment of Consent which must accompany the hazardous waste but which need not be attached to the manifest except that for exports by water (bulk shipment) the primary exporter must attach the copy of the EPA Acknowledgment of Consent to the shipping paper.
- 9. The primary exporter shall provide the transporter with an additional copy of the manifest for delivery to the U.S. Customs official at the point the hazardous waste leaves the United States in accordance with Rule 1200-1-11-.04(3)(a)7(iv).
- (f) Exception Reports [40 CFR 262.55]

In lieu of the requirements of subparagraph (5)(c) of this Rule, a primary exporter must file an exception report with the Administrator if:

1. He has not received a copy of the manifest signed by the transporter stating the date and place of departure from the United States within forty-five (45) days from the date it was accepted by the initial transporter;

- 2. Within ninety (90) days from the date the waste was accepted by the initial transporter, the primary exporter has not received written confirmation from the consignee that the hazardous waste was received:
- 3. The waste is returned to the United States.
- (g) Annual Reports [40 CFR 262.56]
  - 1. Primary exporters of hazardous waste shall file with the Administrator no later than March 1 of each year, a report summarizing the types, quantities, frequency, and ultimate destination of all hazardous waste exported during the previous calendar year. Such reports shall include the following:
    - (i) The EPA ID number, name, and mailing and site address of the exporter;
    - (ii) The calendar year covered by the report;
    - (iii) The name and site address of each consignee;
    - (iv) By consignee, for each hazardous waste exported, a description of the hazardous waste, the hazardous waste code (from paragraph (3) or (4) of Rule 1200-1-11-.02), DOT hazard class, the name and US EPA ID Number (where applicable) for each transporter used, the total amount of waste shipped and number of shipments pursuant to each notification;
    - (v) Except for hazardous waste produced by exporters of greater than 100 kg but less than 1000 kg in a calendar month, unless provided pursuant to subparagraph (5)(b) of this Rule, in even numbered years:
      - (I) A description of the efforts undertaken during the year to reduce the volume and toxicity of waste generated; and
      - (II) A description of the changes in volume and toxicity of waste actually achieved during the year in comparison to previous years to the extent such information is available for years prior to 1984.
    - (vi) A certification signed by the primary exporter which states:

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information including the possibility of fine and imprisonment.

2. Annual reports submitted by mail should be sent to the following mailing address: Office of Enforcement and Compliance Assurance, Office of Compliance, Enforcement Planning, Targeting, and Data Division (2222A), Environmental Protection Agency, 401 M St., SW., Washington, DC 20460. Hand-delivered reports should be sent to: Office of Enforcement and Compliance Assurance, Office of Compliance, Enforcement Planning, Targeting, and Data Division (2222A), Environmental Protection Agency, Ariel Rios Bldg., 12th St. and Pennsylvania Ave., NW., Washington, DC.

- (h) Recordkeeping [40 CFR 262.57]
  - 1. For all exports a primary exporter must:
    - (i) Keep a copy of each notification of intent to export for a period of at least three years from the date the hazardous waste was accepted by the initial transporter;
    - (ii) Keep a copy of each EPA Acknowledgment of Consent for a period of at least three years from the date the hazardous waste was accepted by the initial transporter;
    - (iii) Keep a copy of each confirmation of delivery of the hazardous waste from the consignee for at least three years from the date the hazardous waste was accepted by the initial transporter; and
    - (iv) Keep a copy of each annual report for a period of at least three years from the due date of the report.
  - The periods of retention referred to in this section are extended automatically during the
    course of any unresolved enforcement action regarding the regulated activity or as
    requested by the Administrator.
- (i) (Reserved) International Agreements [40 CFR 262.58]
- (7) Imports of Hazardous Waste [40 CFR 262 Subpart F]
  - (a) Imports of Hazardous Waste [40 CFR 262.60]
    - 1. Any person who imports hazardous waste from a foreign country into the United States must comply with the requirements of this part and the special requirements of this subpart.
    - 2. When importing hazardous waste, a person must meet all the requirements of part (3)(a)1 of this Rule for the manifest except that:
      - (i) In place of the generator's name, address and EPA Identification number, the name and address of the foreign generator and the importer's name, address and EPA Identification Number must be used.
      - (ii) In place of the generator's signature on the certification statement, the U.S. importer or his agent must sign and date the certification and obtain the signature of the initial transporter.
    - 3. A person who imports hazardous waste must obtain the manifest form from the consignment State if the State supplies the manifest and requires its use. If the consignment State does not supply the manifest form, then the manifest form may be obtained from any source.
- (8) Transfrontier Shipments of Hazardous Waste for Recovery within the OECD [40 CFR 262 Subpart H] (Reserved)

(Note: Subpart H administered by EPA.)

(9) Appendix

(a) Appendix I [Appendix to 40 CFR 262] -- Uniform Hazardous Waste Manifest and Instructions (EPA Forms 8700-22 and 8700-22A and Their Instructions)

U.S. EPA Form 8700-22

Read all instructions before completing this form.

This form has been designed for use on a 12-pitch (elite) typewriter; a firm point pen may also be used -- press down hard.

Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, and disposal facilities to use this form (8700-22) and, if necessary, the continuation sheet (Form 8700-22A) for both inter and intrastate transportation.

Federal regulations also require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage and disposal facilities to complete the following information:

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The following statement must be included with each Uniform Hazardous Waste Manifest, either on the form, in the instructions to the form, or accompanying the form:

Public reporting burden for this collection of information is estimated to average: 37 minutes for generators, 15 minutes for transporters, and 10 minutes for treatment, storage and disposal facilities. This includes time for reviewing instructions, gathering data, and completing and reviewing the form. Send comments regarding the burden estimate, including suggestions for reducing this burden, to: Chief, Information Policy Branch, PM-223, U.S. Environmental Protection Agency, 401 M Street SW, Washington, DC 20460; and to the Office of Information and Regulatory Affairs, Office of Management and Budget, Washington, DC 20503.

#### **GENERATORS**

Item 1. Generator's U.S. EPA ID Number -- Manifest Document Number

Enter the generator's U.S. EPA twelve digit identification number and the unique five digit number assigned to this Manifest (e.g. 00001) by the generator.

Item 2. Page 1 of -----

Enter the total number of pages used to complete this Manifest, i.e., the first page (EPA Form 8700-22) plus the number of Continuation Sheets (EPA Form 8700-22A), if any.

Item 3. Generator's Name and Mailing Address

Enter the name and mailing address of the generator. The address should be the location that will manage the returned Manifest forms.

Item 4. Generator's Phone Number

Enter a telephone number where an authorized agent of the generator may be reached in the event of an emergency.

Item 5. Transporter 1 Company Name

Enter the company name of the first transporter who will transport the waste.

Item 6. U.S. EPA ID number

Enter the U.S. EPA twelve digit identification number of the first transporter identified in item 5.

Item 7. Transporter 2 Company Name

If applicable, enter the company name of the second transporter who will transport the waste. If more than two transporters are used to transport the waste, use a Continuation Sheet(s) (EPA Form 8700-22A) and list the transporters in the order they will be transporting the waste.

Item 8. U.S. EPA ID number

If applicable, enter the U.S. EPA twelve digit identification number of the second transporter identified in item 7.

Note: If more than two transporters are used, enter each additional transporter's company name and U.S. EPA twelve digit identification number in items 24-27 on the Continuation Sheet (EPA Form

8700-22A). Each Continuation Sheet has space to record two additional transporters. Every transporter used between the generator and the designated facility must be listed.

Item 9. Designated Facility Name and Site Address

Enter the company name and site address of the facility designated to receive the waste listed on this Manifest. The address must be the site address, which may differ from the company mailing address.

Item 10. U.S. EPA ID Number.

Enter the U.S. EPA twelve digit identification number of the designated facility identified in item 9.

Item 11. U.S. DOT Description [Including Proper Shipping Name, Hazard Class, and ID Number (UN/NA)]

Enter the U.S. DOT Proper Shipping Name, Hazard Class, and ID Number (UN/NA) for each waste as identified in 49 CFR 171 through 177.

Note: If additional space is needed for waste description, enter these additional descriptions in item 28 on the Continuation Sheet (EPA Form 8700-22A).

Item 12. Containers (No. and Type)

Enter the number of containers for each waste and the appropriate abbreviation from Table I (below) for the type of container.

Table I -- Types of Containers

DM=Metal drums, barrels, kegs

DW=Wooden drums, barrels, kegs

DF=Fiberboard or plastic drums, barrels, kegs

TP=Tanks portable

TT=Cargo tanks (tank trucks)

TC=Tank cars

DT=Dump truck

CY=Cylinders

CM=Metal boxes, cartons, cases (including roll-offs)

CW=Wooden boxes, cartons, cases

CF=Fiber or plastic boxes, cartons, cases

BA=Burlap, cloth, paper or plastic bags

Item 13. Total Quantity

Enter the total quantity of waste described on each line.

Item 14. Unit (Wt./Vol.)

Enter the appropriate abbreviation from Table II (below) for the unit of measure.

Table II -- Units of Measure

G=Gallons (liquids only)

P=Pounds

T=Tons (2000 lbs)

Y=Cubic yards

L=Liters (liquids only)

K=Kilograms

M=Metric tons (1000 kg)

N=Cubic meters

Item 15. Special Handling Instructions and Additional Information

Generators may use this space to indicate special transportation, treatment, storage, or disposal information or Bill of Lading information. States may not require additional, new, or different information in this space. For international shipments, generators must enter in this space the point of departure (City and State) for those shipments destined for treatment, storage, or disposal outside the jurisdiction of the United States.

Item 16. Generator's Certification

The generator must read, sign (by hand), and date the certification statement. If a mode other than highway is used, the word "highway" should be lined out and the appropriate mode (rail, water, or air) inserted in the space below. If another mode in addition to the highway mode is used, enter the appropriate additional mode (e.g., and rail) in the space below.

Primary exporters shipping hazardous wastes to a facility located outside of the United States must add to the end of the first sentence of the certification the following words "and conforms to the terms of the EPA Acknowledgment of Consent to the shipment."

In signing the waste minimization certification statement, those generators who have not been exempted by statute or regulation from the duty to make a waste minimization certification under section 3002(b) of RCRA are also certifying that they have complied with the waste minimization requirements.

Generators may preprint the words, "On behalf of" in the signature block or may hand write this statement in the signature block prior to signing the generator certifications.

(Note: All of the above information except the handwritten signature required in item 16 may be preprinted.)

\* \* \* \* \*

#### **TRANSPORTERS**

Item 17. Transporter 1 Acknowledgement of Receipt of Materials

Enter the name of the person accepting the waste on behalf of the first transporter. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

Item 18. Transporter 2 Acknowledgement of Receipt of Materials

Enter, if applicable, the name of the person accepting the waste on behalf of the second transporter. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

(Note: International Shipments -- Transporter Responsibilities.)

Exports -- Transporters must sign and enter the date the waste left the United States in item 15 of Form 8700-22.

Imports - Shipments of hazardous waste regulated by RCRA and transported into the United States from another country must upon entry be accompanied by the U.S. EPA Uniform Hazardous Waste Manifest. Transporters who transport hazardous waste into the United States from another country are responsible for completing the Manifest (40 CFR 263.10(c)(1)).

Owners and Operators of Treatment, Storage, or Disposal Facilities

Item 19. Discrepancy Indication Space

The authorized representative of the designated (or alternate) facility's owner or operator must note in this space any significant discrepancy between the waste described on the Manifest and the waste actually received at the facility.

Owners and operators of facilities located in unauthorized States (i.e., the U.S. EPA administers the hazardous waste management program) who cannot resolve significant discrepancies within 15 days of receiving the waste must submit to their Regional Administrator (see list below) a letter with a copy of the Manifest at issue describing the discrepancy and attempts to reconcile it (40 CFR 264.72 and 265.72).

Owners and operators of facilities located in authorized States (i.e., those States that have received authorization from the U.S. EPA to administer the hazardous waste program) should contact their State agency for information on State Discrepancy Report requirements.

**EPA Regional Administrators** 

Regional Administrator, U.S. EPA Region I, J.F. Kennedy Fed. Bldg., Boston, MA 02203

Regional Administrator, U.S. EPA Region II, 26 Federal Plaza, New York, NY 10278

Regional Administrator, U.S. EPA Region III, 6th and Walnut Sts., Philadelphia, PA 19106

Regional Administrator, U.S. EPA Region IV, 345 Courtland St., NE., Atlanta, GA 30365

Regional Administrator, U.S. EPA Region V, 230 S. Dearborn St., Chicago, IL 60604

Regional Administrator, U.S. EPA Region VI, 1201 Elm Street, Dallas, TX 75270

Regional Administrator, U.S. EPA Region VII, 324 East 11th Street, Kansas City, MO 64106

Regional Administrator, U.S. EPA Region VIII, 1860 Lincoln Street, Denver, CO 80295

Regional Administrator, U.S. EPA Region IX, 215 Freemont Street, San Francisco, CA 94105

Regional Administrator, U.S. EPA Region X, 1200 Sixth Avenue, Seattle, WA 98101

Item 20. Facility Owner or Operator: Certification of Receipt of Hazardous Materials Covered by This Manifest Except as Noted in Item 19

Print or type the name of the person accepting the waste on behalf of the owner or operator of the facility. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

Items A-K are not required by Federal regulations for intra- or interstate transportation. However, States may require generators and owners or operators of treatment, storage, or disposal facilities to complete some or all of items A-K as part of State manifest reporting requirements. Generators and owners and operators of treatment, storage, or disposal facilities are advised to contact State officials for guidance on completing the shaded areas of the Manifest.

	UNIFORM HAZARDOUS WASTE MANIFEST (Continuation Sheet)	21. Generator's US EP	A ID No.	Manifest Document No.	22. Page	areas law.	s not requ	the shade uired by Fe	id dera		
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## INSTRUCTIONS -- CONTINUATION SHEET, U.S. EPA FORM 8700-22A

Read all instructions before completing this form.

This form has been designed for use on a 12-pitch (elite) typewriter; a firm point pen may also be used --press down hard.

This form must be used as a continuation sheet to U.S. EPA Form 8700-22 if:

More than two transporters are to be used to transport the waste;

More space is required for the U.S. DOT description and related information in Item 11 of U.S. EPA Form 8700-22.

Federal regulations require generators and transporters of hazardous waste and owners or operators of hazardous waste treatment, storage, or disposal facilities to use the uniform hazardous waste manifest (EPA Form 8700-22A) and, if necessary, this continuation sheet (EPA Form 8700-22A) for both inter- and intrastate transportation.

#### **GENERATORS**

Item 21. Generator's U.S. EPA ID Number -- Manifest Document Number

Enter the generator's U.S. EPA twelve digit identification number and the unique five digit number assigned to this Manifest (e.g., 00001) as it appears in item 1 on the first page of the Manifest.

Item 22. Page ----

Enter the page number of this Continuation Sheet.

Item 23. Generator's Name

Enter the generator's name as it appears in item 3 on the first page of the Manifest.

Item 24. Transporter -- Company Name

If additional transporters are used to transport the waste described on this Manifest, enter the company name of each additional transporter in the order in which they will transport the waste. Enter after the word "Transporter" the order of the transporter. For example, Transporter 3 Company Name. Each Continuation Sheet will record the names of two additional transporters.

Item 25. U.S. EPA ID Number

Enter the U.S. EPA twelve digit identification number of the transporter described in item 24.

Item 26. Transporter -- Company Name

If additional transporters are used to transport the waste described on this Manifest, enter the company name of each additional transporter in the order in which they will transport the waste. Enter after the word "Transporter" the order of the transporter. For example, Transporter 4 Company Name. Each Continuation Sheet will record the names of two additional transporters.

Item 27. U.S. EPA ID Number

Enter the U.S. EPA twelve digit identification number of the transporter described in item 26.

Item 28. U.S. DOT Description Including Proper Shipping Name, Hazardous Class, and ID Number (UN/NA)

Refer to item 11.

Item 29. Containers (No. and Type)

Refer to item 12.

Item 30. Total Quantity

Refer to item 13.

Item 31. Unit (Wt./Vol.)

Refer to item 14.

Item 32. Special Handling Instructions

Generators may use this space to indicate special transportation, treatment, storage, or disposal information or Bill of Lading information. States are not authorized to require additional, new, or different information in this space.

\* \* \* \* \*

## **TRANSPORTERS**

Item 33. Transporter -- Acknowlegement of Receipt of Materials

Enter the same number of the Transporter as identified in item 24. Enter also the name of the person accepting the waste on behalf of the Transporter (Company Name) identified in item 24. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

Item 34. Transporter -- Acknowledgement of Receipt of Materials

Enter the same number as identified in item 26. Enter also the name of the person accepting the waste on behalf of the Transporter (Company Name) identified in item 26. That person must acknowledge acceptance of the waste described on the Manifest by signing and entering the date of receipt.

\* \* \* \* \*

## OWNERS AND OPERATORS OF TREATMENT, STORAGE, OR DISPOSAL FACILITIES

Item 35. Discrepancy Indication Space

Refer to item 19.

Items L-R are not required by Federal regulations for intra- or interstate transportation. However, States may require generators and owners or operators of treatment, storage, or disposal facilities to complete some or all of items L-R as part of State manifest reporting requirements. Generators and owners and operators of treatment, storage, or disposal facilities are advised to contact State officials for guidance on completing the shaded areas of the manifest.

\* \* \* \* \*

Authority: T.C.A. §§4-5-202 and 68-212-101 et seq. Administrative History: Original rule filed January 16, 1981; effective March 2, 1981. Amendment filed November 29, 1984; effective December 29, 1984. Amendment filed January 3, 1986; effective February 2, 1986. Amendment filed November 20, 1987; effective January 4, 1988. Amendment filed October 20, 1988; effective December 4, 1988. Amendment filed October 12, 1989; effective November 26, 1989. Amendment filed November 6, 1989; effective February 28, 1990. Amendment filed March 19, 1993 effective May 3, 1993. Amendment filed November 30, 1993; effective February 13, 1994. Amendment filed June 5, 1995; effective August 19, 1995. Amendment filed January 29, 1997; effective April 14, 1997. Amendment filed August 28, 1997; effective November 11, 1997. Amendment filed June 29, 1998; effective September 12, 1998. Amendment filed May 7, 1999; effective July 19, 1999. Amendment filed September 14, 2000; effective November 28, 2000. Amendment filed August 3, 2001; effective October 17, 2001. Amendment filed May 8, 2002; effective July 22, 2002. Amendment filed October 29, 2003; effective January 12, 2004. Amendment filed June 23, 2004; effective September 6, 2004.